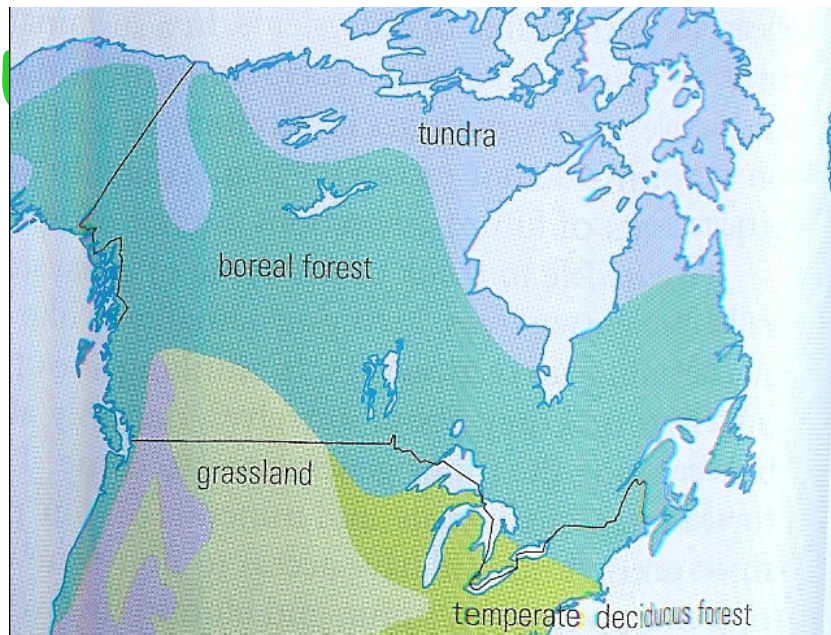


Conserving Biodiversity:

- protecting and sustaining species
 - * Laws
 - * Organizations
 - * government funding
- management of natural resources
 - * Laws
- learning to live differently
 - * Government funding
 - * Organizations
 - * research



Ecosystem

Canadian Biomes

In looking at the picture of Canada's biomes we can see that we live in the biome classified as the boreal forest.

Remember that a biome is a collection of ecosystems that are similar or related to each other according to the type of plants they have in them.

BOREAL FOREST

The Boreal Forest is dominated by coniferous trees (trees with needle shaped leaves).



FACTS:

1. most extensive biome in Canada
2. found in every province
3. world's largest forest ecosystem found

Boreal Forest at Risk

The boreal forest is strongly influenced by natural disturbances, such as wildfires, insects, disease, and weathering.





Brown spruce longhorn beetle



Unfortunately, boreal forests around the globe are under threat from large-scale commercial logging, mining and hydroelectric generation (electricity generated by hydropower). The Boreal forest is in trouble with 63% lost or under threat from industrial activity. One million acres of boreal forest are logged annually in Canada, mostly by clearcutting original forests. Additionally, thousands of kilometres of roads, pipeline right-of-ways, forestry roads, and mine sites are compromising the integrity of Canada's boreal ecosystem, resulting in 30% of the boreal forest region being within a kilometre of a road or access route.

Boreal Forest

 <https://www.youtube.com/watch?v=isPGjChdby8>
Fossil fuels ..balance carbon cycle or
increase futher warming

 https://www.youtube.com/watch?v=jxHX3_s48
Forest laws-sustainable forest
management